IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 7,246,180
Issued: July 17, 2007
Name of Patentee: Junji Yoshida et al.
Title of Invention: CONNECTION-CONFIRMABLE INFORMATION PROCESSING SYSTEM, CONNECTION-CONFIRMABLE INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD BY WHICH CONNECTION IS CONFORMABLE, RECORDER, RECORDING SYSTEM, RECORDING METHOD, METHOD FOR RECOGNIZING CORRESPONDENCE BETWEEN NODE AND TERMINAL, COMPUTER, TERMINAL, AND PROGRAM RECOR

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR PTO MISTAKE (37 C.F.R. § 1.322(a))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attention: Certificate of Correction Branch

1. Attached is Form PTO-1050.

2. Correction of the Official Letters Patent is respectfully requested in view of the following text which appears correctly in the application file:

On the Cover Page, Item (54) Title, please change

"CONNECTION-CONFIRMABLE INFORMATION PROCESSING SYSTEM, CONNECTION-CONFIRMABLE INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD BY WHICH CONNECTION IS CONFORMABLE, RECORDER, RECORDING SYSTEM, RECORDING METHOD, METHOD FOR RECOGNIZING CORRESPONDENCE BETWEEN NODE AND TERMINAL, COMPUTER, TERMINAL, AND PROGRAM RECOR" to

-- CONNECTION-CONFIRMABLE INFORMATION PROCESSING SYSTEM, CONNECTION-CONFIRMABLE INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD BY WHICH CONNECTION IS CONFIRMABLE, RECORDER, RECORDING SYSTEM, RECORDING METHOD, METHOD FOR RECOGNIZING CORRESPONDENCE BETWEEN NODE AND TERMINAL, COMPUTER, TERMINAL, AND PROGRAM RECOR --

as indicated on the PCT Publication Cover Page.

On the Cover Page, Item (30) Foreign Application Priority Data,
please change "March 19, 1999 (JP) 11/059412"
to read-- March 5, 1999 (JP) 11/059412 --, as indicated on the Declaration and Power of Attorney.

At Column 49, line 24, claim 7 of the Letters Patent,
please change "slaved" to read -- played -- , as indicated on page 4, line 33, claim 41 of the Amendment dated March 12, 2007. Letters Patent claim 7 is Amendment claim 41.

3. Please send the Certificate to:

Lawrence E. Ashery
P.O. Box 980
Valley Forge, PA 19482
(610) 407-0700

Name of Assignee: Matsushita Electric Industrial Co., Ltd.

Assignment Recorded on: January 31, 2001

Reel: 011578

Frame: 0891

Respectfully submitted,

Allan Ratner, Reg. No. 19,717
Attorney for Applicants

AR/dmw

Enclosures: PTO Form-1050
Copy/Cover Page of PCT Publication
Copy/Page 1 of Power of Attorney
Copy/Page 4 of 03/12/2007 Amendment

Dated: October 23, 2007

P.O. Box 980
Valley Forge, PA 19482
(610) 407-0700

ds/187892

世界知的所有権機関
国際事務局

PCT

特許協力条約に基づいて公開された国際出願

(51) 国際特許分類6
G06F 13/14, 3/06, G11B 20/10

A1

(11) 国際公開番号 WO00/07111

(43) 国際公開日 2000年2月10日(10.02.00)

(21) 国際出願番号 PCT/JP99/04033

(22) 国際出願日 1999年7月28日(28.07.99)

(30) 優先権データ

特願平10/217274	1998年7月31日(31.07.98)	JP
特願平10/354991	1998年12月14日(14.12.98)	JP
特願平11/59412	1999年3月5日(05.03.99)	JP
特願平11/133611	1999年5月14日(14.05.99)	JP

(71) 出願人（米国を除くすべての指定国について）
松下電器産業株式会社
(MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.)[JP/JP]
〒571-8501 大阪府門真市大字門真1006番地 Osaka, (JP)
(72) 発明者；および
(75) 発明者／出願人（米国についてのみ）
吉田順二(YOSHIDA, Junji)[JP/JP]
〒572-0038 大阪府寝屋川市池田新町5-17 Osaka, (JP)
松見知代子(MATSUMI, Chiyoko)[JP/JP]
〒565-0862 大阪府吹田市津雲台3-1 A3-202 Osaka, (JP)
倉野幸生(KURANO, Yukio)[JP/JP]
〒579-6081 大阪府東大阪市六万寺町3-10-10 Osaka, (JP)
重里達郎(JURI, Tatsuro)[JP/JP]
〒534-0016 大阪府大阪市都島区友渕町1-5-8-2804 Osaka, (JP)
池谷 章(IKETANI, Akira)[JP/JP]
〒577-0045 大阪府東大阪市西堤本通東2-4-28 Osaka, (JP)
山田正純(YAMADA, Masazumi)[JP/JP]
〒570-0011 大阪府守口市金田町6-24-10 Osaka, (JP)
(74) 代理人
弁理士 松田正道(MATSUDA, Masamichi)
〒532-0003 大阪府大阪市淀川区宮原5丁目1番3号
新大阪生島ビル Osaka, (JP)

(81) 指定国 CN, KR, US, 欧州特許 (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE)

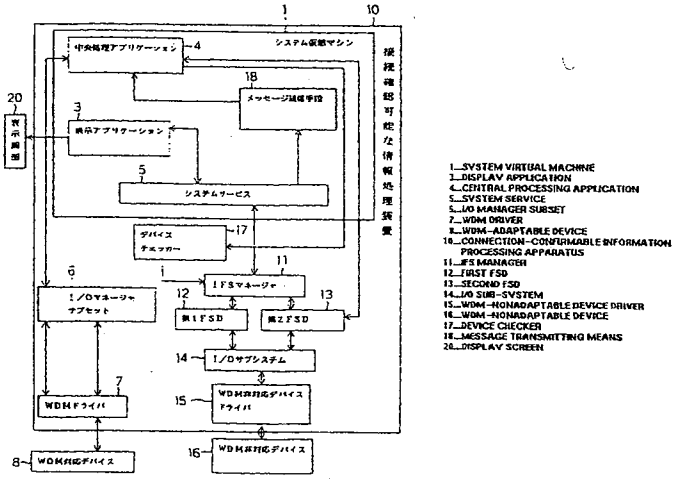
添付公開書類
国際調査報告書

(54)Title: **CONNECTION-CONFIRMABLE INFORMATION PROCESSING SYSTEM, CONNECTION-CONFIRMABLE INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD BY WHICH CONNECTION IS CONFIRMABLE, RECORDER, RECORDING SYSTEM, RECORDING METHOD, METHOD FOR RECOGNIZING CORRESPONDENCE BETWEEN NODE AND TERMINAL, COMPUTER, TERMINAL, AND PROGRAM RECOR**

(54)発明の名称 接続確認可能な情報処理システム、接続確認可能な情報処理装置、接続確認可能な情報処理方法、および、記録装置、記録システム、記録方法、並びに、ノードと端末機器との対応関係獲得方法、コンピュータ、端末機器及びプログラム記録媒体

(57) Abstract

A connection-confirmable information processing system comprising a system service (5) for outputting a first transmission request for outputting information about connection and processing response information of first format corresponding to the first transmission request, a WDM driver (7) for outputting a second transmission request for outputting information about connection and receiving response information of second format outputted from a WDM-adaptable device (8) for outputting response information of the second format in response to the second transmission request without responding to the first transmission request, and an FSD (13) for converting response information of the second format receivedby the the WDM driver (7) to response information of the first format which the system service (5) can handle.



1...SYSTEM VIRTUAL MACHINE
3...DISPLAY APPLICATION
4...CENTRAL PROCESSING APPLICATION
5...SYSTEM SERVICE
9...I/O MANAGER SUBSET
7...WDM DRIVER
8...WDM-ADAPTABLE DEVICE
10...CONNECTION-CONFIRMABLE INFORMATION PROCESSING APPARATUS
11...IFS MANAGER
12...FIRST FSD
13...SECOND FSD
14...I/O SUB-SYSTEM
15...WDM-NONADAPTABLE DEVICE DRIVER
16...WDM-NONADAPTABLE DEVICE
17...DEVICE CHECKER
18...MESSAGE TRANSMITTING MEANS
20...DISPLAY SCREEN

Declaration and Power of Attorney For Patent Application
English Language Declaration

COPY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled CONNECTION VERIFIABLE INFORMATION PROCESSING SYSTEM, CONNECTION VERIFIABLE INFORMATION PROCESSING APPARATUS, CONNECTION VERIFIABLE INFORMATION PROCESSING METHOD, RECORDING APPARATUS, RECORDING SYSTEM, RECORDING METHOD, METHOD OF ACQUIRING CORRESPONDENCE BETWEEN NODE AND TERMINAL DEVICE, COMPUTER, TERMINAL DEVICE, AND PROGRAM RECORDING MEDIUM,

the specification of which is attached hereto unless the following box is checked:

☒ was filed on 28 July 1999 as

United States Application Number or PCT International Application Number PCT/JP99/04033

and was amended on_____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Not Claimed
H10-217,274	JAPAN	July 31, 1998	☐
(Number)	(Country)	(Day/Month/Year Filed)	
H10-354,991	JAPAN	December 14, 1998	☐
(Number)	(Country)	(Day/Month/Year Filed)	
H11-133,611	JAPAN	May 14, 1999	☐
(Number)	(Country)	(Day/Month/Year Filed)	
H11-059,412	JAPAN	March 5, 1999	☐
(Number)	(Country)	(Day/Month/Year Filed)	

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

_____	_____
(Application Number)	(Filing Date)
_____	_____
(Application Number)	(Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

said command is for said terminal device to supply said computer with identifying information with which said terminal device can be identified uniquely~~,~~

~~correspondence between a timing of the command for supplying said identifying information and the node number of said command sent out at said timing is recognized, and~~

~~the terminal device corresponding to a desired node number is located based on said recognition~~.

38. (Currently Amended) A method of acquiring correspondence between a node and a terminal device according to claim 36, wherein

~~when~~ said network is first reset, and when said network is first reset said computer creates a list carrying said identifying information or a name designating said terminal device in corresponding relationship to said automatically assigned node number ~~on the basis of~~based on said identifying information received from said terminal device, and each time said network is reset thereafter, said computer updates said list, and the correspondence between said plurality of node numbers and said plurality of terminal devices is acquired by referencing said list.

39. (Original) A method of acquiring correspondence between a node and a terminal device according to claim 38, wherein said identifying information is a node unique ID.

40. (Cancelled)

41. (Currently Amended) A method of acquiring correspondence between a node and a terminal device ~~according to claim 40~~, which uses a system comprising a computer connected to a network and a plurality of terminal devices connected to said network, wherein

when said computer sends data into said network to be played back on said terminal device, said computer sends out said data with an automatically assigned node number while sequentially changing the automatically assigned node number to another number other than a node number of said computer,